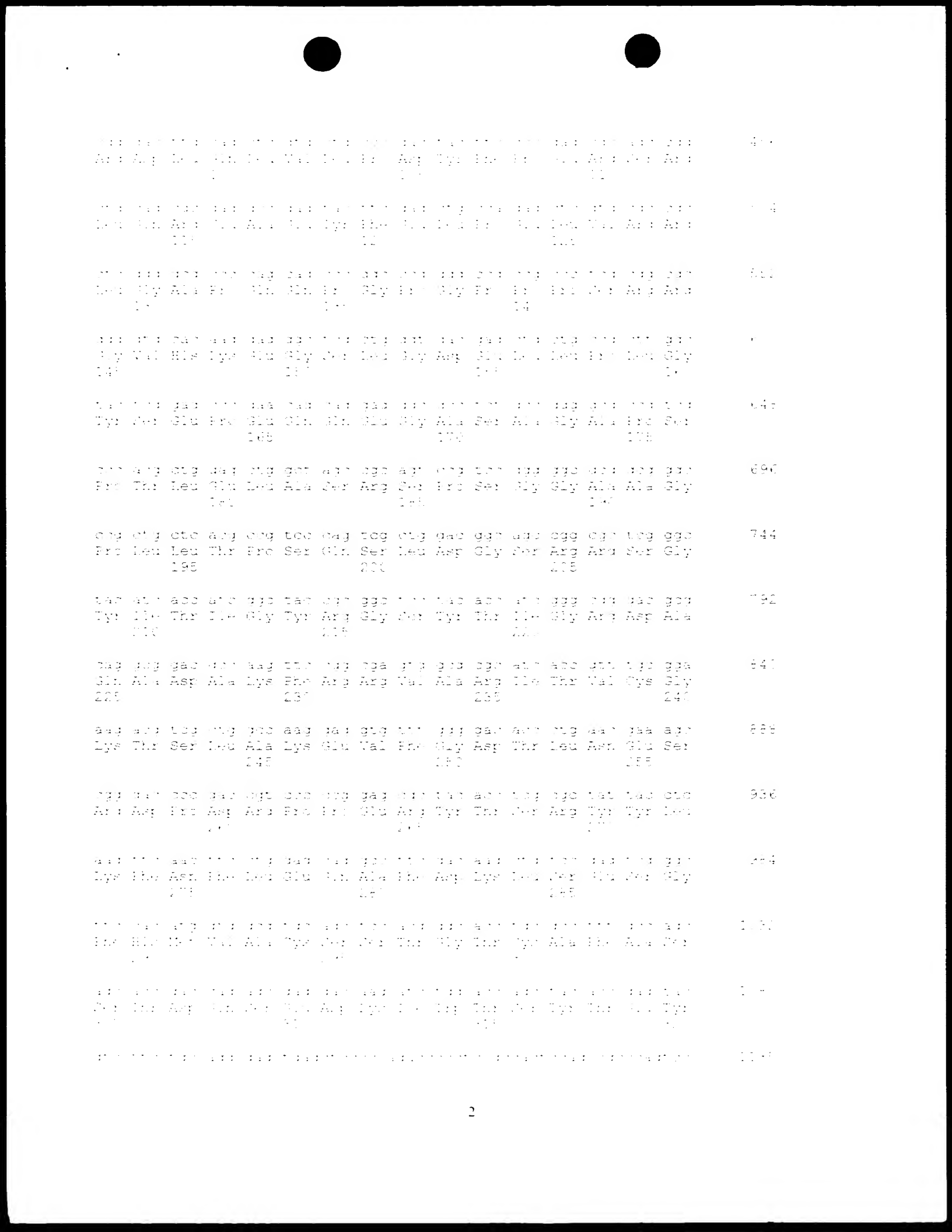
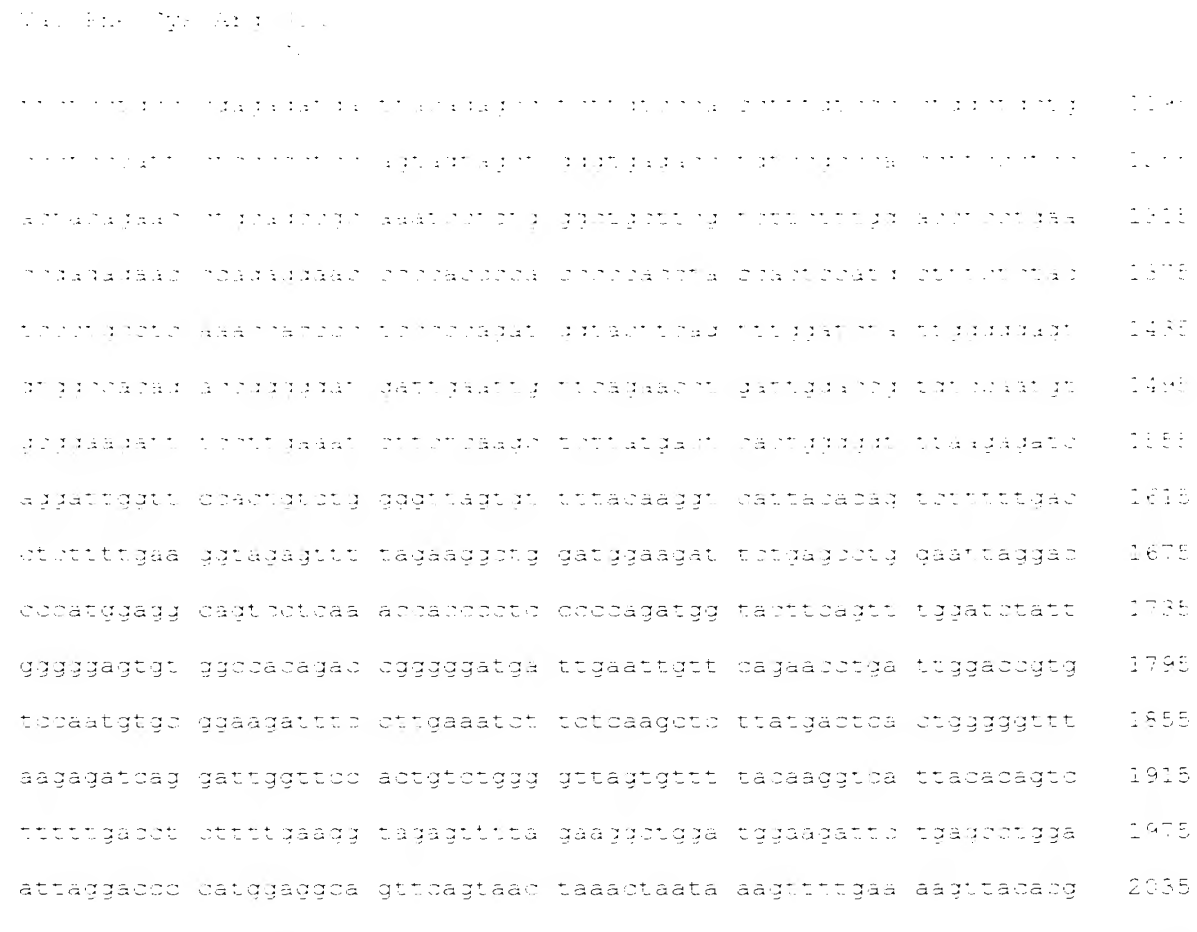
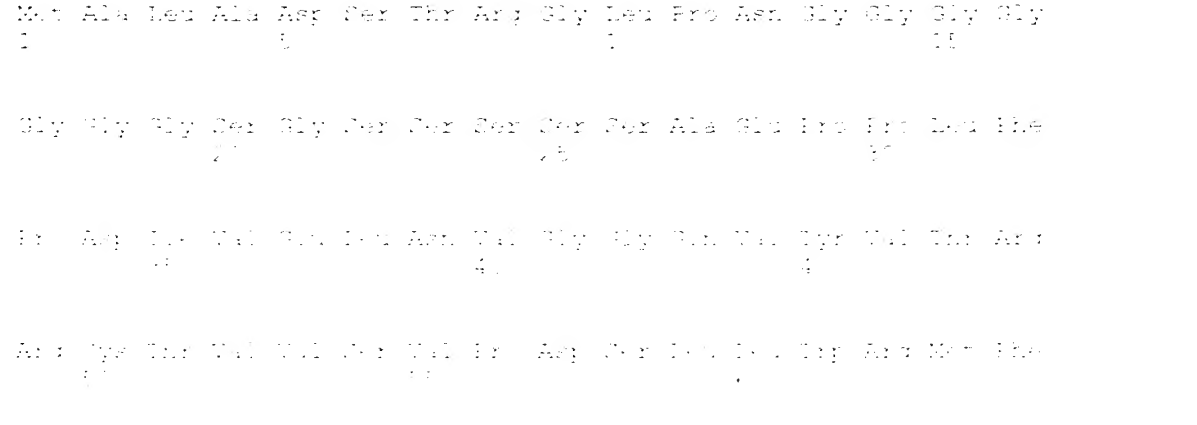
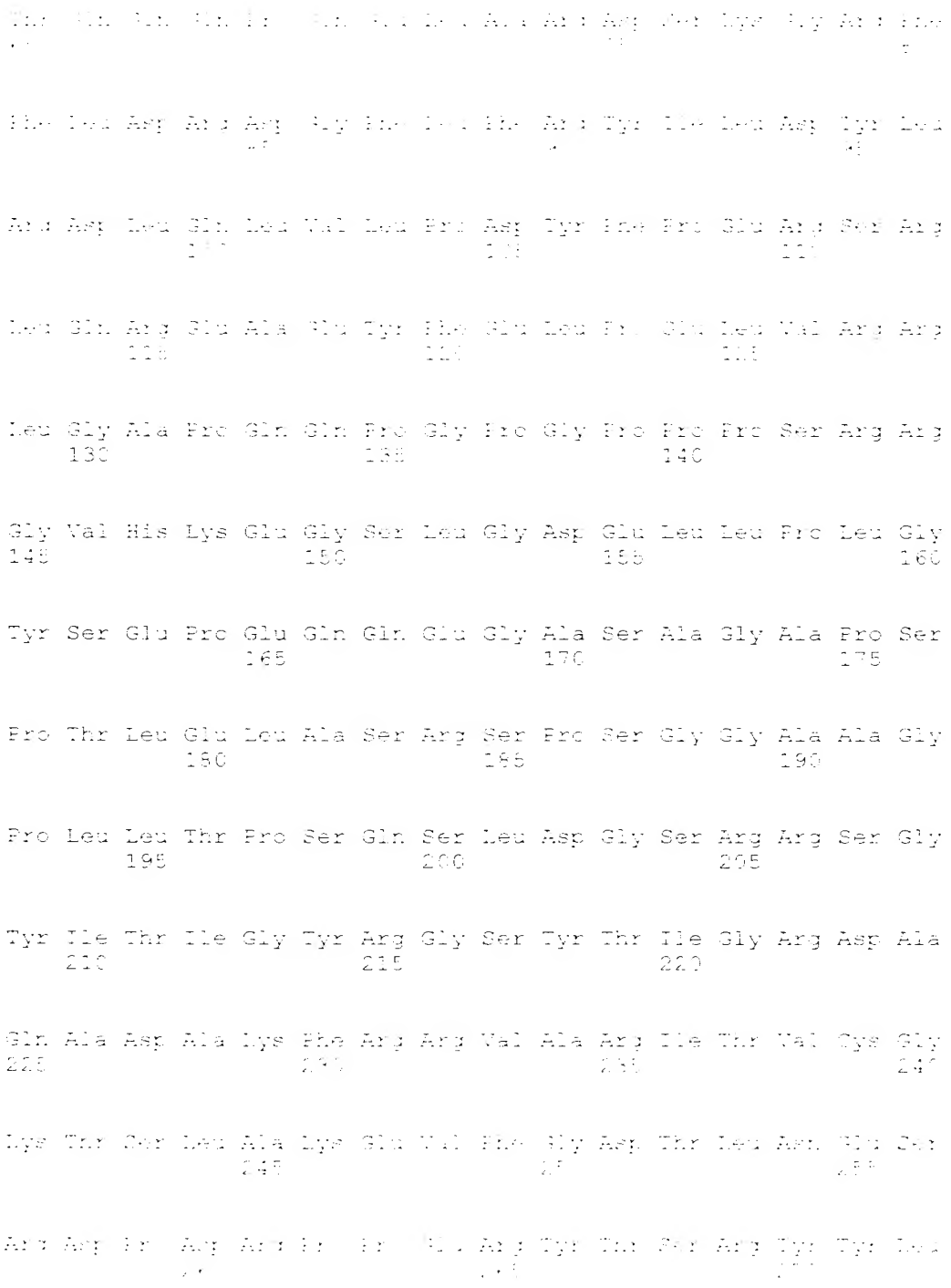




<210> 2
<211> 325
<212> PRT
<213> Homo sapiens

<400> 2





Val Thr Leu Pro Asp Gly Ile Leu Phe Val Asp Arg Asp Gly Pro Leu
    50   55   60

Pro Ala Tyr Val Leu [illegible] Phe Leu Arg Ile Asp Tyr Leu Ser Leu Pro
65   70   75   80

Glu Gln Phe Arg Glu Val Ala Arg Leu Lys Asp Glu Ala Asp Phe Tyr
                85   90   95

Arg Leu Glu Arg Phe Ser Thr Leu Leu Ser Asn Ala Ser Ser Ile Ser
            100   105   110

Pro Arg Pro Arg Thr Ala Asn Gly Tyr Asn Thr Ile Thr Ser Gly Ala
        115   120   125

Glu Thr Gly Gly Tyr Ile Thr Leu Gly Tyr Arg Gly
    130   135   140

<210> 6
<211> 256
<212> PRT
<213> Homo sapiens

<220>
<221> UNSURE
<222> (15)..(15)
<223> wherein "X" is equal to any amino acid.

<400> 6

Met Ser Arg Pro Leu Ile Thr Arg Ser Pro Ala Ser Pro Leu Xaa Asn
1   5   10   15

Gln Gly Ile Pro Thr Pro Ala Gln Leu Thr Lys Ser Asn Ala Pro Val
            20   25   30

His Ile Asp Val Gly Gly His Met Tyr Thr Ser Ser Leu Ala Thr Leu
        35   40   45

Thr Lys Tyr Pro Glu Ser Arg Ile Gly Arg Leu Phe Asp Gly Thr Glu
    50   55   60

Pro Ile Val Leu Asp Ser Leu Lys Gln His Tyr Phe Ile Asp Arg Asp
65   70   75   80

Gly Gln Met Phe Arg Tyr Ile Leu Asn Phe Leu Arg Thr Ser Lys Leu
                85   90   95

Leu Ile Pro Asp Asp Phe Lys Asp Tyr Thr Leu Leu Tyr Glu Glu Ala
            100   105   110

Tyr Tyr Phe Gln Leu Gln Pro Met Leu Leu Glu Met [illegible] Arg Trp Tyr
        115   120   125

Gln Asp Arg Glu Thr Gly Arg Phe Ser Arg Pro Tyr Glu Tyr Leu Val

```
Val Arg Val Ala Ile Arg Leu Gly Asn Arg Leu Ile Arg Ile Thr Arg Asp Arg
 14                  19                  24                  29

Lys Ser Leu Ile Asp Val Thr Pro Ile Gly Asp Val Met Tyr
            34                  39                  44

Asn Ser Val Asn Ala Gly Trp Asn His Asp Ser Thr His Val Leu Arg
        49                  54                  59

Thr Pro Leu Asn Gly Tyr Cys His Leu Asn Ser Val His Val Leu Glu
    64                  69                  74                  79

Arg Leu Gln Gln Arg Gly Phe Glu Ile Val Gly Ser Cys Gly Gly Gly
                84                  89                  94

Val Asp Ser Ser Gln Phe Ser Glu Tyr Val Leu Arg Arg Glu Leu Arg
        99                 104                 109

Arg Thr Pro Arg Val Pro Ser Val Ile Arg Ile Lys Gln Glu Pro Leu
   114                 119                 124                 129
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<210> 7
<211> 237
<212> PRT
<213> Homo sapiens

<400> 7


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Met Asp Asn Gly Asp Trp Gly Tyr Met Met Thr Asp Pro Val Thr Leu
 1               5                  10                  15

Asn Val Gly Gly His Leu Tyr Thr Thr Ser Leu Thr Thr Leu Thr Arg
            20                  25                  30

Tyr Pro Asp Ser Met Leu Gly Ala Met Phe Gly Gly Asp Phe Pro Thr
        35                  40                  45

Ala Arg Asp Pro Gln Gly Asn Tyr Phe Ile Asp Arg Asp Gly Pro Leu
    50                  55                  60

Phe Arg Tyr Val Leu Asn Phe Leu Arg Thr Ser Glu Leu Thr Leu Pro
65                  70                  75                  80

Leu Asp Phe Lys Glu Phe Asp Leu Leu Arg Lys Glu Ala Asp Phe Tyr
                85                  90                  95

Glu Ile Glu Pro Leu Tyr Tyr Met Thr Glu Asp Glu Ile Glu Leu Ser
            100                 105                 110

Phe Ala Lys Tyr Lys Tyr Asn Pro Tyr Val Ala Val Ile Ile Thr Val
        115                 120                 125

Lys Thr Leu Val
    130
```

[illegible]

Thr Tyr Trp Asn Lys His Met Met Asp Thr Arg Asp Tyr Gln Val Ser

Pro Thr Pro Gly Pro Tyr Asp Tyr His Asn Asn Val Ser Leu Arg Val

His Leu Met Glu Tyr Leu Thr Lys Asn Gly Pro Thr Ile Arg Asn Gln

Arg Val His His Met Ser Glu Arg Ala Asn Glu Asn Thr Val Glu His

Asn Trp Thr Ile Tyr Arg Leu Ala Arg Tyr Thr Asp Asp

<210> [illegible]
<211> [illegible]
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<223> wherein "N" is equal to "A", "C", "G" or "T".

<400> [illegible]

[illegible] 60

[illegible] 120

[illegible] nnnnnnnnnn nnnnnnn[illegible] 180

[illegible] 240

[illegible] 300

[illegible] 360

[illegible] 420

[illegible] 480

[illegible] nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 540

nnnnnn[illegible] 600

[illegible]

[illegible] nnnnnnnnnn nnnnnnnn

<210> [illegible]
<211> [illegible]
<212> PRT

[illegible]

<210> 11
<211> [illegible]
<212> DNA
<213> homo sapiens

<400> 11
[illegible]

<210> 12
<211> 20
<212> DNA
<213> homo sapiens

<400> 12
agctctggca gctcgaagta 20

<210> 13
<211> 101
<212> PRT
<213> homo sapiens

<400> 13

Asp Ile Val Glu Leu Asn Val Gly Gly Gln Val Tyr Val Thr Arg Arg
1 5 10 15

Cys Thr Val Val Ser Val Pro Asp Ser Leu Leu Trp Arg Met Phe Thr
20 25 30

Gln Gln Gln Pro Gln Glu Leu Ala Arg Asp Ser Lys Gly Arg Phe Phe
35 40 45

Leu Asp Arg Asp Gly Phe Leu Phe Arg Tyr Ile Leu Asp Tyr Leu Arg
50 55 60

Asp Leu Gln Leu Val Leu Pro Asp Tyr Phe Pro Glu Arg Ser Arg Leu
65 70 75 80

Gln Arg Glu Ala Glu Tyr Phe Glu Leu Pro Glu Leu Val Arg Arg Leu
85 90 95

Gly Ala Pro Gln Gln
100

<210> 14
<211> [illegible]
<212> PRT
<213> homo sapiens

<400> 14

Met Ala Leu Ala Arg [illegible] Thr Arg Gly [illegible] [illegible] Asn Gly

1 5 10

<210> 15
<211> 14
<212> PRT
<213> homo sapiens

<400> 16

Pro Gly Pro Pro Pro Ser Arg Arg Gly Val His Lys Glu
1 5 10

<210> 17
<211> 13
<212> PRT
<213> homo sapiens

<400> 17

Gln Ser Leu Asp Gly Ser Arg Arg Ser Gly Tyr Ile Thr
1 5 10

<210> 18
<211> 13
<212> PRT
<213> homo sapiens

<400> 18

Pro Pro Glu Arg Tyr Thr Ser Arg Tyr Tyr Leu Lys Phe
1 5 10

<210> 19
<211> 14
<212> PRT
<213> homo sapiens

<400> 19

Ile Pro His Arg Ser Arg Ile Asn Arg His Ala Ala Tyr Thr Pro Leu
1 5 10 15

Ile Ala

<210> 20
<211> 14

<210> [illegible]
<211> 24
<212> DNA
<213> Homo sapiens

<400> [illegible]
[illegible] 24

<210> 37
<211> 24
<212> DNA
<213> Homo sapiens

<400> 37
[illegible] 24

<210> 38
<211> 23
<212> DNA
<213> Homo sapiens

<400> 38
gacatccaga tgacccagtc tcc 23

<210> 39
<211> 23
<212> DNA
<213> Homo sapiens

<400> 39
gatgttgtga tgactcagtc tcc 23

<210> 40
<211> 23
<212> DNA
<213> Homo sapiens

<400> 40
gatattgtga tga[illegible]cagt[illegible] [illegible] 23

<210> 41
<211> 23
<212> DNA
<213> Homo sapiens

<400> 41
[illegible] [illegible]

<210> 42
<211> [illegible]